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electricity cost of ____ cents per kWh and natural gas cost of \$ ____ per therm.

For more information, visit www.ftc.gov/energy.

(ix) For clothes washers manufactured after March 7, 2015, the label shall contain the text and graphics illustrated in sample labels 1A and 2A of Appendix L, including the statement:

Compare ONLY to other labels with yellow numbers.

Labels with yellow numbers are based on the same test procedures.

(x) For pool heaters covered under appendices J1 and J2, the statement will read as follows:

Efficiency range based only on models fueled by [natural gas or oil].

For more information, visit www.ftc.gov/energy.

(10) The following statement shall appear on each label as illustrated in the prototype and sample labels in appendix L:

Federal law prohibits removal of this label before consumer purchase.

(11) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer or private labeler may include the ENERGY STAR logo on the bottom right corner of the label for certified products. The logo must be 1 inch by 1 inch in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on certified covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered

products that are contemplated by the Memorandum of Understanding.

[72 FR 49967, Aug. 29, 2007, as amended at 78 FR 2208, Jan. 10, 2013; 78 FR 43981, July 23, 2013]

EFFECTIVE DATE NOTE: At 80 FR 67299, Nov. 2, 2015, § 305.11 was amended by revising paragraph (d), effective Nov. 2, 2016. For the convenience of the user, the revised text is set forth as follows:

§ 305.11 Labeling for refrigerators, refrigerator-freezers, freezers, dishwashers, clothes washers, water heaters, room air conditioners, and pool heaters.

* * * * *

(d) Label types. The labels must be affixed to the product in the form of an adhesive label or a hang tag as follows:

(1) *Adhesive labels.* All adhesive labels should be applied so they can be easily removed without the use of tools or liquids, other than water, but should be applied with an adhesive with an adhesion capacity sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. The paper stock for pressure-sensitive or other adhesive labels shall have a basic weight of not less than 58 pounds per 500 sheets (25" x 38") or equivalent, exclusive of the release liner and adhesive. A minimum peel adhesion capacity for the adhesive of 12 ounces per square inch is suggested, but not required if the adhesive can otherwise meet the above standard. In lieu of a label with adhesive backing, manufacturers may adhere the label with adhesive tape, provided the tape is affixed along the entire top and bottom of the label.

(2) *Hang tags.* Labels may be affixed to the product in the form of a hang tag using cable ties or double strings connected through reinforced punch holes, or with attachment and label material of equivalent or greater strength and durability. If paper stock is used for hang tags, it shall have a basic weight of not less than 110 pounds per 500 sheets (25½" x 30½" index). When materials are used to attach the hang tags to appliance products, the materials shall be of sufficient strength to insure that if gradual pressure is applied to the hang tag by pulling it away from where it is affixed to the product, the hang tag will tear before the material used to affix the hang tag to the product breaks.

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§ 305.12 Labeling for central air conditioners, heat pumps, and furnaces.

(a) *Layout.* All energy labels for central air conditioners, heat pumps, and

furnaces (including boilers) shall use one size, similar colors, and typefaces with consistent positioning of headline, copy, and charts to maintain uniformity for immediate consumer recognition and readability. Trim size dimensions for all labels shall be as follows: width must be between 5¼ inches and 5½ inches (13.34 cm. and 13.97 cm.); length must be between 7⅝ inches (18.78 cm.) and 7⅞ inches (19.34 cm.). Copy is to be set between 27 picas and 29 picas and copy page should be centered (right to left and top to bottom). Depth is variable but should follow closely the prototype labels appearing at the end of this part illustrating the basic layout. All positioning, spacing, type sizes, and line widths should be similar to and consistent with the prototype and sample labels in appendix L.

(b) *Type style and setting.* The Arial series typeface or equivalent shall be used exclusively on the label. Specific sizes and faces to be used are indicated on the prototype labels. No hyphenation should be used in setting headline or copy text. Positioning and spacing should follow the prototypes closely. Generally, text must be set flush left with two points leading except where otherwise indicated. See the prototype labels for specific directions.

(c) *Colors.* The basic colors of all labels covered by this section shall be process yellow or equivalent and process black. The label shall be printed full bleed process yellow. All type and graphics shall be print process black.

(d) *Label type.* The labels must be affixed in the form of an adhesive label, unless otherwise indicated by this section. All adhesive labels should be applied with an adhesive with an adhesion capacity sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. The paper stock for pressure-sensitive or other adhesive labels shall have a basic weight of not less than 58 pounds per 500 sheets (25"x38") or equivalent, exclusive of the release liner and adhesive. A minimum peel adhesion capacity for the adhesive of 12 ounces per square inch is suggested, but not required if the adhesive can otherwise meet the above standard.

(e) *Placement.* (1) Manufacturers shall affix adhesive labels to the covered products in such a position that they are easily read by persons examining the products. The labels should be generally located on the upper-right-front corner of each product's front exterior. However, other prominent locations may be used as long as labels will not become dislodged during normal handling throughout the chain of distribution to retailers or consumers. Tops of the labels should not exceed 74 inches from the base of taller products. Labels can be displayed in the form of a flap tag adhered to the top of the appliance and bent (folded at 90°) to hang over the front, as long as this can be done with assurance that it will be readily visible. Labels for split-system central air conditioners should be affixed to the condensing unit.

(2) In addition to the requirements of paragraph (e)(1), for split-system and single-package central air conditioners, and all non-weatherized and mobile home furnaces manufactured on or after the compliance date of regional efficiency standards issued by the Department of Energy for those products in 10 CFR part 430, manufacturers shall affix labels to covered product packages or the products themselves in positions that allow persons examining the packaged products to read the labels easily. Labels on packaging must be affixed via adhesive or another means sufficient to prevent their dislodgment during normal handling throughout the chain of distribution to the retailer or consumer. Labels for split-system central air conditioners should be affixed to condensing units' packages or condensing units consistent with this paragraph.

(f) *Content of furnace labels: Content of labels for non-weatherized furnaces, weatherized furnaces, mobile home furnaces, electric furnaces, and boilers.* (1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of

the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity. Inclusion of capacity is optional at the discretion of the manufacturer or private labeler.

(5) The annual fuel utilization efficiency (AFUE) for furnace models as determined in accordance with § 305.5.

(6) Ranges of comparability consisting of the lowest and highest annual fuel utilization efficiency (AFUE) ratings for all furnaces of the model's type consistent with the sample labels in appendix L.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest annual fuel utilization efficiency ratings forming the scale.

(8) The following statement shall appear in bold print on furnace labels adjacent to the range(s) as illustrated in the sample labels in appendix L:

For energy cost info, visit
productinfo.energy.gov.

(9) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L to this part:

Federal law prohibits removal of this label before consumer purchase.

(10) No marks or information other than that specified in this part shall appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L to this part. The logo must be no larger than 1 inch by 3 inches in

size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

(11) Manufacturers of boilers shipped with more than one input nozzle to be installed in the field must label such boilers with the AFUE of the system when it is set up with the nozzle that results in the lowest AFUE rating.

(12) Manufacturers that ship out boilers that may be set up as either steam or hot water units must label the boilers with the AFUE rating derived by conducting the required test on the boiler as a hot water unit.

(13) Manufacturers of oil furnaces must label their products with the AFUE rating associated with the furnace's input capacity set by the manufacturer at shipment. The oil furnace label may also contain a chart, as illustrated in sample label 9B in appendix L to this part, indicating the efficiency rating at up to three additional input capacities offered by the manufacturer. Consistent with paragraph (f)(10)(iii) of this section, labels for oil furnaces may include the ENERGY STAR logo only if the model qualifies for that program on all input capacities displayed on the label.

(g) *Content of central air conditioner labels; Content of labels for central air conditioners and heat pumps.* (1) Headlines and texts, as illustrated in the prototype and sample labels in appendix L to this part.

(2) Name of manufacturer or private labeler shall, in the case of a corporation, be deemed to be satisfied only by the actual corporate name, which may be preceded or followed by the name of the particular division of the corporation. In the case of an individual, partnership, or association, the name under which the business is conducted shall be used.

(3) The model's basic model number.

(4) The model's capacity. Inclusion of capacity is optional at the discretion of the manufacturer or private labeler for

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all models except split-system labels, which may not disclose capacity.

(5) The seasonal energy efficiency ratio (SEER) for the cooling function of central air conditioners as determined in accordance with §305.5. For the heating function, the heating seasonal performance factor (HSPF) shall be calculated for heating Region IV for the standardized design heating requirement nearest the capacity measured in the High Temperature Test in accordance with §305.5. In addition, as illustrated in the sample labels 7 and 8 in appendix L to this part, the ratings for any split-system condenser-evaporator coil combinations shall include the low and high ratings of all condenser-evaporator coil combinations certified to the Department of Energy pursuant to 10 CFR part 430.

(6)(i) Each cooling-only central air conditioner label shall contain a range of comparability consisting of the lowest and highest SEER for all cooling only central air conditioners consistent with sample label 7A in appendix L to this part.

(ii) Each heat pump label, except as noted in paragraph (g)(6)(iii) of this section, shall contain two ranges of comparability. The first range shall consist of the lowest and highest seasonal energy efficiency ratios for the cooling side of all heat pumps consistent with sample label 8 in appendix L to this part. The second range shall consist of the lowest and highest heating seasonal performance factors for the heating side of all heat pumps consistent with sample label 8 in appendix L to this part.

(iii) Each heating-only heat pump label shall contain a range of comparability consisting of the lowest and highest heating seasonal performance factors for all heating-only heat pumps following the format of sample label 8 in appendix L to this part.

(7) Placement of the labeled product on the scale shall be proportionate to the lowest and highest efficiency ratings forming the scale.

(8) The following statement shall appear on the label in bold print as indicated in the sample labels in appendix L to this part.

For energy cost info, visit
productinfo.energy.gov.

(9) All labels on split-system condenser units must contain one of the following three statements:

(i) For labels disclosing only the seasonal energy efficiency ratio for cooling, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. Ask for details.

(ii) For labels disclosing both the seasonal energy efficiency ratio for cooling and the heating seasonal performance factor for heating, the statement should read:

This system's efficiency ratings depend on the coil your contractor installs with this unit. The heating efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(iii) For labels disclosing only the heating seasonal performance factor for heating, the statement should read:

This system's efficiency rating depends on the coil your contractor installs with this unit. The efficiency rating will vary slightly in different geographic regions. Ask your contractor for details.

(10) The following statement shall appear at the top of the label as illustrated in the sample labels in appendix L of this part:

Federal law prohibits removal of this label before consumer purchase.

(11) For any single-package air conditioner with an Energy Efficiency Ratio (EER) of at least 11.0, any split-system central air conditioner with a rated cooling capacity of at least 45,000 Btu/h and efficiency ratings of at least 14 SEER and 11.7 EER, and any split-system central air conditioners with a rated cooling capacity less than 45,000 Btu/h and efficiency ratings of at least 14 SEER and 12.2 EER, the label must contain the following regional standards information:

(i) A statement that reads: Notice Federal law allows this unit to be installed in all U.S. states and territories.

(ii) For split systems, a statement that reads:

Energy Efficiency Ratio (EER): The installed system's EER could range

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from [] to [], depending on the coil installed with this unit.

(iii) For single-package air conditioners, a statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(12) For any split-system central air conditioners with a rated cooling capacity of at least 45,000 Btu/h and minimum efficiency ratings below 14 SEER or 11.7 EER, and any split-system central air conditioner with a rated cooling capacity less than 45,000 Btu/h and a minimum efficiency rating below 14 SEER or 12.2 EER, the label must contain the following regional standards information consistent with sample label 7 in appendix L to this part:

(i) A statement that reads:

The installed system must meet the minimum Federal regional efficiency standards.

See *productinfo.energy.gov* for certified combinations.

(ii) A map, chart, and accompanying text as illustrated in the sample label 7 in appendix L.

(iii) For split-system air conditioner systems, a statement that reads

Energy Efficiency Ratio (EER): Could range from [] to [], depending on the coil installed with this unit.

(13) For any single-package air conditioner with an EER below 11.0, the label must contain the following regional standards information consistent with sample label 7B in appendix L to this part:

(i) A statement that reads:

Notice Federal law allows this unit to be installed only in: AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY and U.S. territories.

Federal law prohibits installation of this unit in other states.

(ii) A map and accompanying text as illustrated in the sample label 7A in appendix L.

(iii) A statement that reads:

Energy Efficiency Ratio (EER): This model's EER is [].

(14) No marks or information other than that specified in this part shall

appear on or directly adjoining this label except that:

(i) A part or publication number identification may be included on this label, as desired by the manufacturer. If a manufacturer elects to use a part or publication number, it must appear in the lower right-hand corner of the label and be set in 6-point type or smaller.

(ii) The energy use disclosure labels required by the governments of Canada or Mexico may appear directly adjoining this label, as desired by the manufacturer.

(iii) The manufacturer may include the ENERGY STAR logo on the label for certified products in a location consistent with the sample labels in appendix L to this part. The logo must be no larger than 1 inch by 3 inches in size. Only manufacturers that have signed a Memorandum of Understanding with the Department of Energy or the Environmental Protection Agency may add the ENERGY STAR logo to labels on qualifying covered products; such manufacturers may add the ENERGY STAR logo to labels only on those covered products that are contemplated by the Memorandum of Understanding.

[72 FR 49969, Aug. 29, 2007, as amended at 78 FR 2208, Jan. 10, 2013; 78 FR 8374, Feb. 6, 2013; 78 FR 43982, July 23, 2013; 79 FR 77870, Dec. 29, 2014]

§ 305.13 Labeling for ceiling fans.

(a) *Ceiling fans*—(1) *Content*. Any covered product that is a ceiling fan shall be labeled clearly and conspicuously on the principal display panel with the following information in order from top to bottom on the label:

(i) The words “ENERGY INFORMATION” shall appear at the top of the label with the words “at High Speed” directly underneath;

(ii) The product's airflow at high speed expressed in cubic feet per minute and determined pursuant to § 305.5 of this part;

(iii) The product's electricity usage at high speed expressed in watts and determined pursuant to § 305.5 of this part, including the phrase “excludes lights” as indicated in Ceiling Fan Label Illustration of appendix L of this part;